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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,950	04/02/2004	Jonas Bjuhr	72867-74849	2949
26288	7590	04/17/2006	EXAMINER	
ALBIHNS STOCKHOLM AB BOX 5581, LINNEGATAN 2 SE-114 85 STOCKHOLM; SWEDEN STOCKHOLM, SWEDEN			JONES, DAVID B	
			ART UNIT	PAPER NUMBER
			3725	

DATE MAILED: 04/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/708,950

Applicant(s)

BJUHR ET AL.

Examiner

David B. Jones

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) none is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

1. Claims 1-7, 9, and 11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claims 1 and 7, next to last line, "the outer surfaces of the inserts" lacks antecedent basis.

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Hughes et al. Hughes et al. teaches the claimed invention including segmented upper and lower tool inserts (30/32/34, see Figs. 2 and 5) which are held by other means than by using vertical supports acting on the outer surfaces of the inserts (66/70/78). Hughes teaches the claimed method of providing a hollow workpiece 12, sealing the ends 20 with sealing units 40 and 46, filling the workpiece with liquid, and applying an internal pressure on said liquid and moving the upper and lower tool supports together (Fig.5). With respect to claims 2-5 and 9-12, Hughes teaches retaining elements or columns 78 that extend through cavities (bores not numbered) in the segmented segments or the base of the tool. Regarding claim 6, "friction" is mainly involved keeping the plates fixed in position.

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3. Claims 1, 2, 4, 7, 8, 11, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Rigsby et al. Rigsby et al. teaches the claimed invention including segmented upper and lower tool inserts (16a-f and 18 a-f, see Fig. 14) which are held by other means than by using vertical supports acting on the outer surfaces of the inserts (90 and 92, see Figs 10 and 18). Rigsby et al. teaches the claimed method of providing a hollow workpiece C, sealing the ends 20 with sealing units 34 and 36, filling the workpiece with liquid, applying an internal pressure on said liquid and moving the upper and lower tool supports together (Figs 4 and 5). With respect to claims 2 and 8, Rigsby teaches retaining elements and columns 54A&C/56/50A-C that extend into cavities in the lateral sides of the segmented segments. The members 54A&C/56/50A-C are considered to be attached to the bases supporting the upper and lower segments 16a-f and 18a-f. Regarding claims 4 and 11, the members 90 are considered to be guide columns. Regarding claim 6, "friction" is mainly involved keeping the plates fixed in position.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to David B. Jones whose telephone number is (703) 308-1887.

Any inquiry of general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-3700.

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In the event that the Applicant (s) wishes to communicate via Fax number for
Group 3700 is (703) 872-9306.

wahp

A handwritten signature in black ink, appearing to read "David B. Jones". The signature is stylized with a large, looped "D" and a cursive "J".

DAVID B. JONES
PRIMARY PATENT EXAMINER
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